

## PART B - FEE(S) TRANSMITTAL

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Mail Stop ISSUE FEE  
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 Alexandria, Virginia 22313-1450  
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

28049 7590 01/31/2005

PATE PIERCE & BAIRD  
 215 SOUTH STATE STREET, SUITE 550  
 PARKSIDE TOWER  
 SALT LAKE CITY, UT 84111

04/05/2005 DEMMANU2 00000043 10677636

01 FC:2501 700.00 OP  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

A. John Pate (Depositor's name)  
 (Signature)  
 March 31, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,636	10/02/2003	Daniel R. Cook	3337.2.2	4163

TITLE OF INVENTION: PETROLEUM EXPLORATION AND PREDICTION APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	05/02/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCLEHENY JR, DONALD E	2857	702-013000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Pate Pierce & Baird  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date March 31, 2005

Typed or printed name A. John Pate

Registration No. 36,234

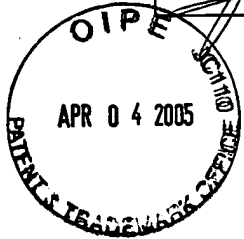
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney for Applicant



PATENT

Docket No. 3337.2.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Daniel R. Cook et al.	)	
		)	
Serial No.:	10/677,636	)	
		)	Art Unit:
Filed:	October 2, 2003	)	2857
		)	
For:	PETROLEUM EXPLORATION AND PREDICTION	)	
	APPARATUS AND METHOD	)	
		)	
Examiner:	Donald E. McElheny, Jr.	)	
		)	
Date of Notice		)	
of Allowance:	January 31, 2005	)	

TRANSMITTAL AND PAYMENT OF  
ISSUE AND PUBLICATION FEES

Mail Stop Issue Fee  
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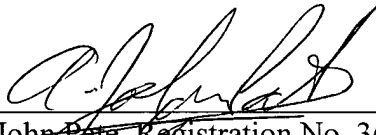
Sir:

The enclosed Issue Fee Transmittal Form is submitted herewith pursuant to M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. Enclosed is Form PTO-2038 authorizing credit card payment in the amount of One Thousand Dollars (\$1,000.00) to cover the issue and publication fees that are due in this matter.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

DATED this 31<sup>st</sup> day of March, 2005.

Respectfully submitted,

  
A. John Pate, Registration No. 36,234  
Attorney(s) for Applicants

Date: March 31, 2005

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